# UNITED STATES PATENT AND TRADEMARK OFFICE

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| 09/704,625 | 11/02/2000 | Baskaran Dharmarajan | MSFT115429 | 4416 |

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| EXAMINER |
|---|
| NGUYEN, PHUOC H |

| ART UNIT | PAPER NUMBER |
|---|---|
| 2143 | |

DATE MAILED: 10/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

| | Application No. | Applicant(s) |
|---|---|---|
| **Office Action Summary** | 09/704,625 | DHARMARAJAN ET AL. |
| | Examiner | Art Unit |
| | Phuoc H. Nguyen | 2143 |

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)☒ Responsive to communication(s) filed on *14 June 2004*.

2a)☒ This action is **FINAL**.     2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

4)☒ Claim(s) *1-18* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-18* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

## Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

## DETAILED ACTION

### *Response to Amendment*

1.     This office action is in response to the amendment filed on June 7, 2004.

2.     Pending claims 1-18 are presented for further examination.

### *Response to Arguments*

3.     Applicants' arguments have been fully considered but they are not persuasive.

Applicants argued in page 5 for claims 1,10, and 11 respectively that Ludovici et al (Hereafter,

Ludovici) U.S. Patent 6,567,849 does not disclose, teach, or suggest the claimed invention as

indicated in independent claims. The examiner respectfully submits that Ludovici teaches server

is receiving a request from browser for resource located at server computer (Figures 5 and 18;

col. 8 lines 33-35; and col. 45 lines 66 through col. 47 lines 1); Ludovici discloses in table 1 how

the server is processing the request from the browser, it passes the browser requests to worker

threads, the worker threads then identifying the configuration setting and evaluating

configuration rule and determining the whether-the-configuration rule is satisfied by reading,

parsing and comparing the request against the rules list, and then acting on the rules that are

encountered (Table 1; and col. 8 lines 28-33); Ludovici further discloses adding one or more

configuration settings associated with the configuration rule to the configuration settings to

create a new configuration setting, in configuration a server computer based upon the new

configuration settings (col. 30 lines 28-35).

4.     Therefore, the examiner asserts that the cited prior arts (Ludovici) teaches or suggests the

subject matter broadly recited in independence claims 1,10,11, and 16.

5.     Claims 2-9,12-15, and 17-18 are rejected at least by virtue of their dependency on

independent and by other reasons set forth in the previous office action.

6.     Accordingly, rejections for claims 1-18 are presented as below.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1.     The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2.     Claims 1-18 rejected under 35 U.S.C. 102(e) as being anticipated by anticipated by

Ludovici et al. U.S. Patent 6,567,849.

3.     Referring to claims 1,10, and 11, Ludovici reference disclose receiving a request for a

resource located at said server computer (Figure 4, administration internet connection server

*ADMIN; col. 5, lines 59 through col. 6, lines 5; Figures 5 and 18; col. 8 lines 33-35; and col. 45

lines 66 through col. 47 lines 1); in response to said request, identifying one or more

configuration settings based upon said request, evaluating a configuration rule using said

configuration settings to determine whether said configuration rule is satisfied (Figure 5; Table

1; col. 8, lines 19-36); in response to determining that said configuration rule is satisfied, adding

one or more configuration settings associated with said configuration rule to said configuration

settings to create new configuration settings, and configuring said server computer based upon

said new configuration settings (Figures 12, and 13; col. 35, lines 18 through col. 36, lines 39;

col. 41, lines 47 through col. 42, lines 10; and col. 30 lines 28-35).

4.      Referring to claims 2, and 12, Ludovici reference disclose determining whether an

additional configuration rule remains to be tested, and in response to determining that an

additional configuration rule remains to be tested, (i) evaluating said additional configuration

rule with said configuration settings to determine if said additional configuration rule is satisfied,

(ii) in response to determining that said additional configuration rule is satisfied, adding one or

more configuration settings associated with said additional configuration rule to said

configuration settings to create new configuration settings, and (iii)configuring said server

computer based upon said new configuration settings (Figures 4,5,12, and 13; col. 35, lines 18

through col. 36, lines 39; col. 41, lines 47 through col. 42, lines 10; Table 1 col. 8 lines 47

through col. 9, lines 58; and col. 30 lines 28-35).

5.      Referring to claim 3, Ludovici reference disclose determining whether said new

configuration settings include a required configuration-setting, and generating an error message

at said server computer in response to determining that said required configuration setting is not

included in said new configuration settings (col. 8, lines 19-36).

6.      Referring to claim 4, Ludovici reference disclose identifying one or more configuration

settings based on said request comprises identifying one or more configuration settings based

upon data contained in said request (Figure 11; col. 58-60; col. 16, lines 45-63).

7.      Referring to claims 5, and 13, Ludovici reference disclose a hyper-text transfer protocol

request and wherein said data contained in said request comprises a hypertext transfer protocol

host parameter (Abstract; and Figure 5).

8.      Referring to claims 6, and 14, Ludovici reference disclose identifying one or more

configuration settings based on said request comprises identifying one or more configuration

settings stored in a registry of said server computer (col. 6, lines 37-60).

9.      Referring to claims 7, and 15, Ludovici reference disclose one or more configuration

settings stored in a registry of said server computer comprise a host name (instance name; Figure

9) for said server computer and a host internet protocol address for said server computer (col. 15,

lines 18-29).

10.     Referring to claim 8, Ludovici reference disclose identifying one or more configuration

settings based on said request comprises retrieving said one or more configuration settings from

a client computer that originated said request (Figures 10,11, and 13).

11.     Referring to claim 9, Ludovici reference disclose configuration rule and said

configuration settings associated with said configuration rule are stored in a global configuration

file accessible to said server computer (Figure 2).

12.     Referring to claim 16, Ludovici reference disclose a configuration rule, and one or more

configuration settings associated with said configuration rule used to configure a server computer

if said configuration rule is satisfied (Figure 5; col. 8, lines 19-36; and Table 1 col. 8 lines 47

through col. 9, lines 58).

13.     Referring to claim17, Ludovici reference disclose configuration settings comprise at least

one setting name and a setting value associated with said setting name (Figure 13).

14.     Referring to claim 18, Ludovici reference disclose at least one required configuration

setting (Figure 11, and 13).

### *Conclusion*

15.    **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the mailing

date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Phuoc H. Nguyen whose telephone number is 703-305-5315.

The examiner can normally be reached on Mon -Thu ( 7AM-4:30PM ) and off every other

Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, David A Wiley can be reached on 703-308-5221. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Phuoc H. Nguyen
Examiner
Art Unit 2143

October 13, 2004

Primary Examiner
Art Unit 2143
William C. Vaughn, Jr.